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APPLICATION NO. 09/837,265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Kenneth H. Church, et al.)
Application No.: 09/837,265) Group Art Unit: 1762
Filed: April 19, 2001) Examiner: Eric Fuller
For: "LASER SINTERING OF MATERIALS AND)
A THERMAL BARRIER FOR PROTECTING)
A SUBSTRATE")

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Inyda
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(N)

AMENDMENT UNDER 37 C.F.R. 1.116(a)

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811

April 24, 2003

Sir:

In response to the Examiner's Action mailed October 24, 2002, Applicants respectfully request entry of the following amendments.

IN THE CLAIMS:

Please amend the claims by canceling claim 5 and replacing claims 1 and 6 with the following:

- B1
1. A laser sintering method, comprising providing a material including individual particles on a substrate, completely sintering the individual particles within the material together on the substrate and enhancing adhesion of the material on the substrate without damaging the substrate, wherein adhesion of the material on the substrate is controlled by maintaining a similar temperature between the substrate and the material for enhancing adhesion.